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AMENDMENTS TO THE SPECIFICATION

Please replace the paragraphs at 3:6-16 with the following amended paragraphs:

BRIEF DESCRIPTION OF THE DRAWINGS

FIGURE 1 illustrates one embodiment of an artificial salivary gland constructed as a blind-end tube having • (i) a porous, biodegradable support; • (ii) a matrix component (peptides or macromolecules) that promotes formation of a polarized cell monolayer; • (iii) allogenic or autologous cells genetically engineered to secrete water and salt unidirectionally; and • (iv) an overall form that is easily implantable with an "exit" to the oral cavity.

FIGURE 2 illustrates another embodiment of the artificial salivary gland having • (i) an attachment surface; • (ii) a porous, biodegradable support; • (iii) a matrix component (peptides or macromolecules) that promotes formation of a polarized cell monolayer; • (iv) allogenic or autologous cells genetically engineered to secrete water and salt unidirectionally; and • (v) an overall form that is easily implantable with an "exit" to the oral cavity.